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Date: August 22, 2005

Jean C. Lee

Attorney Docket No.: 12500.2002U
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of **Pierre MOURAD, Michel KLIOT, Rex PATTERSON and Alec ROOKE**

Group Art Unit: 3737

Serial No. : 10/612,483
Filed : July 1, 2003
For : **SYSTEMS AND METHODS FOR MAKING NONINVASIVE
ASSESSMENTS OF CARDIAC TISSUE AND PARAMETERS**

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

MAILSTOP: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing in the subject patent application are the following:

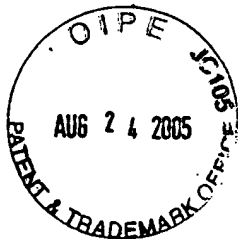
1. Supplemental Information Disclosure Statement;
2. PTO Form /SB/08 (Substitute for form 1449A/PTO) w/attached 4 references;
3. Check for **\$180.00**; and
4. Return-receipt postcard.

The Commissioner is hereby authorized to charge any additional fees, which may be required in connection with the filing of these documents, or credit any overpayment, to Deposit Account No. 19-3555. This sheet is submitted in duplicate.

Respectfully submitted,

Ann W. Speckman
Registration No. 31,881

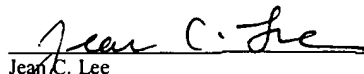
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAILSTOP: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The attached PTO/SB/08 form identifies four (4) literature references. Copies of each of the listed references are enclosed herewith for the Examiner's convenience.

The documents listed on the accompanying form PTO/SB/08 are cited in compliance with the provisions of 37 C.F.R. §§ 1.56, 1.97, and 1.98, as amended. Applicant does not concede that the references are "prior art" under 35 U.S.C. § 102 or 103, and specifically reserves the right to antedate such material, as by a showing under 37 C.F.R. § 1.131 or otherwise.

This Supplemental Information Disclosure Statement is being filed after receipt of a substantive Office Action. Therefore, a check in the amount of \$180.00 in payment of the requisite fee for filing this Supplemental Information Disclosure Statement is enclosed herewith.

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Respectfully submitted,



Ann W. Speckman

Registration No. 31,881

Date: August 22, 2005

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Substitute for form 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/612,483
			Filing Date	July 1, 2003
			First Named Inventor	Pierre MOURAD
			Part Unit	3737
			Examiner Name	Ali M. Imam
			Attorney Docket Number	12500.2002U
Sheet	1	of	1	

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country code ³ -Number ⁴ -Kind Code ⁵ (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	1	HOFFMAN, et al. "Strain Rate Measurement by Doppler Echocardiography Allows Improved Assessment of Myocardial Viability in Patients With Depressed Left Ventricular Function," <i>Journal of the American College of Cardiology</i> , 2002, Vol. 39, No. 3, pp. 443-449.	
	2	PISLARU, et al. "Higher Myocardial Strain Rates During Isovolumic Relaxation Phase Than During Ejection Characterize Acutely Ischemic Myocardium," <i>Journal of the American College of Cardiology</i> , 2002, Vol. 40, No. 8, pp. 1487-1494.	
	3	VOGEL, et al. "Noninvasive Assessment of Left Ventricular Force-Frequency Relationships Using Tissue Doppler-Derived Isovolumic Acceleration: Validation in an Animal Model," <i>Circulation</i> , 2003, Vol. 107, pp. 1647-1652.	
	4	WEIDEMANN, et al. "Defining the Transmurality of a Chronic Myocardial Infarction by Ultrasonic Strain-Rate Imaging: Implications for Identifying Intramural Viability: An Experimental Study," <i>Circulation</i> , 2003, Vol. 107, pp. 883-888.	
	5	.	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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